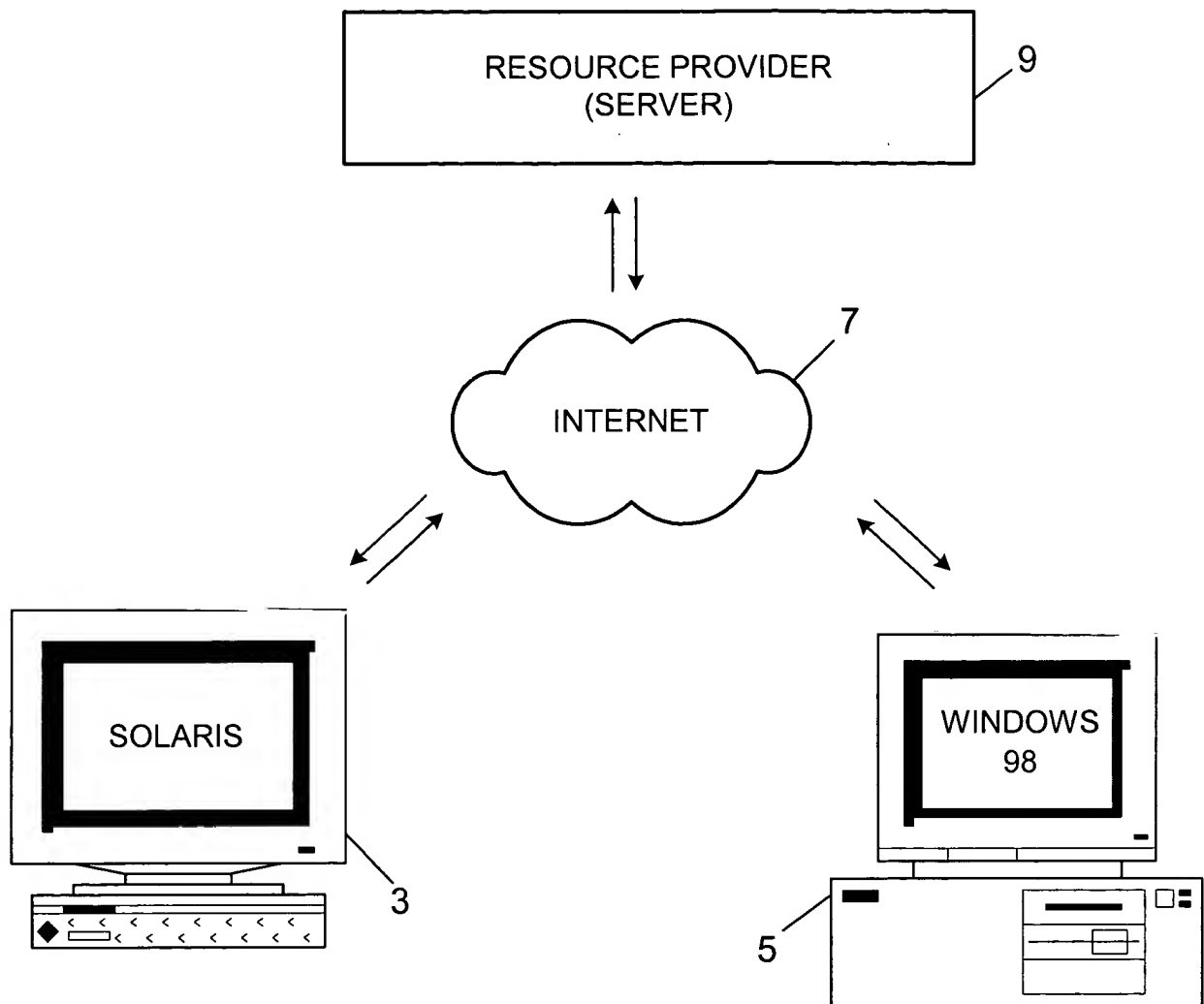
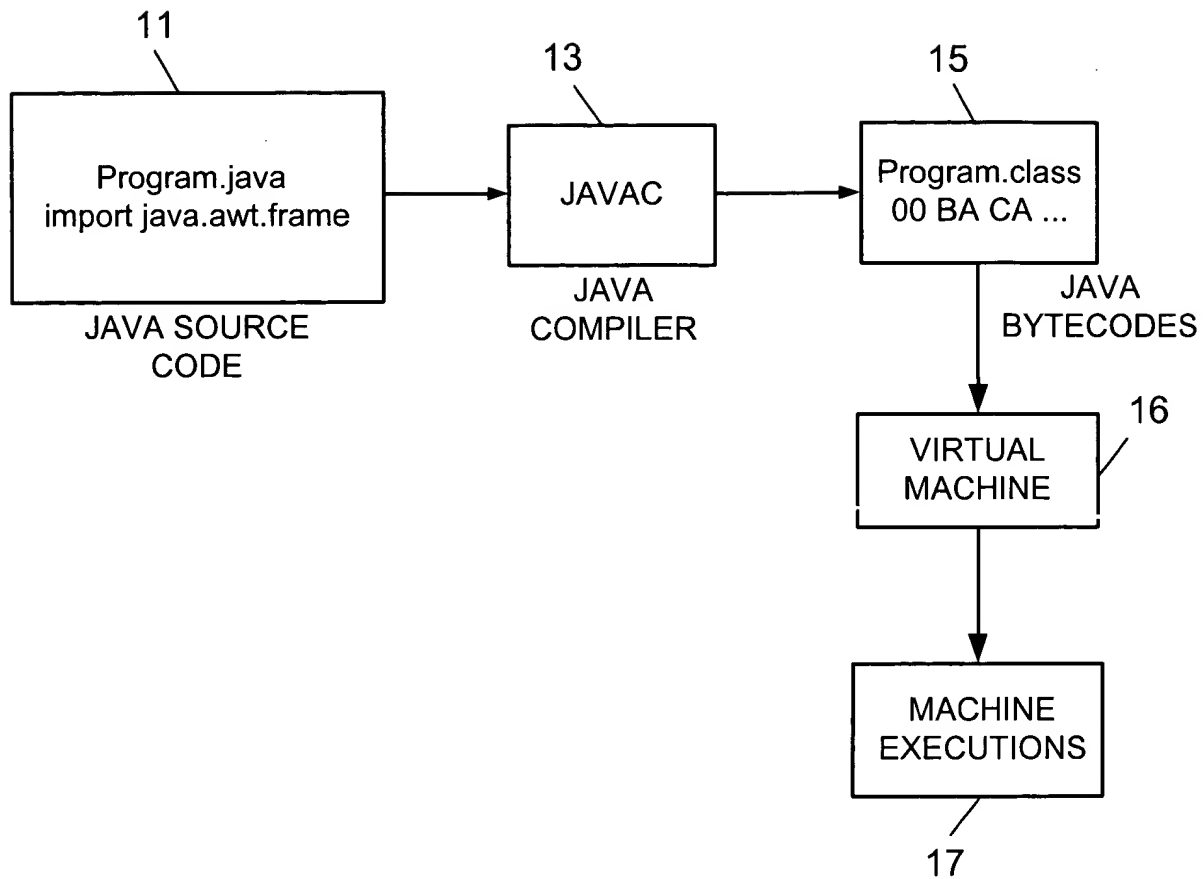


FIG. 1



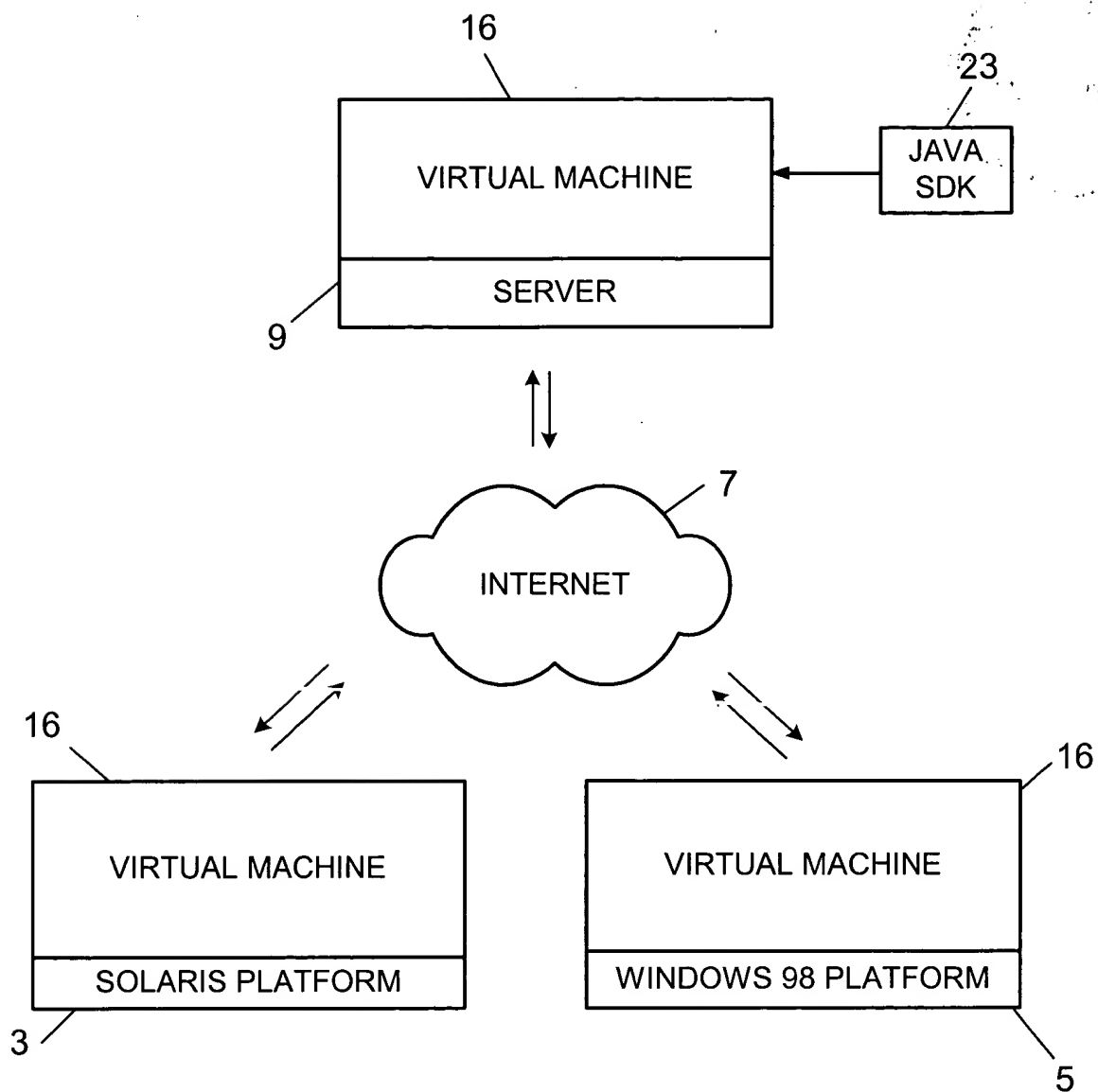
(PRIOR ART)
FIGURE 1

FIG. 2



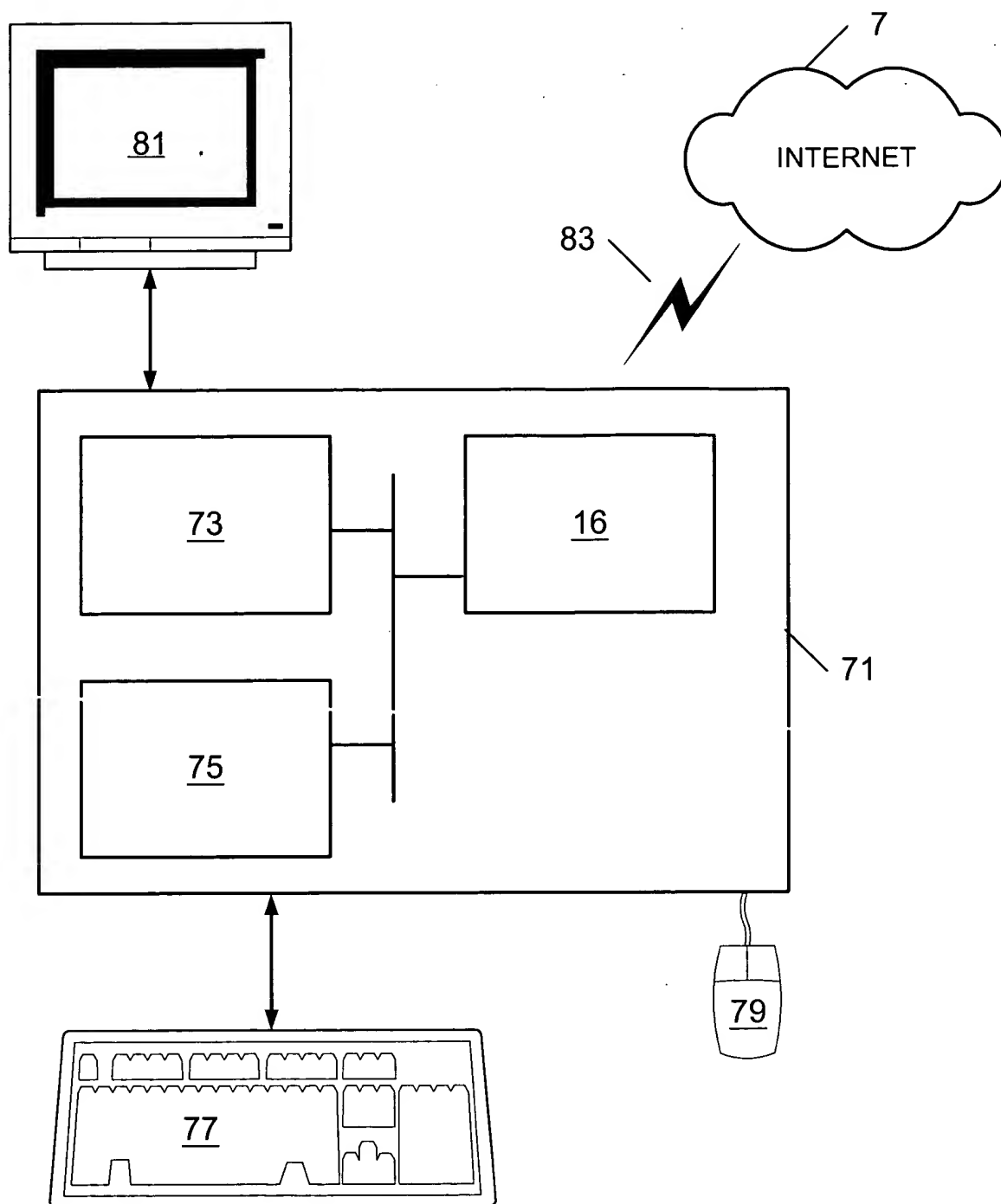
(PRIOR ART)
FIGURE 2

09803634.060101



(PRIOR ART)
FIGURE 3

FIG. 4 (PRIOR ART)



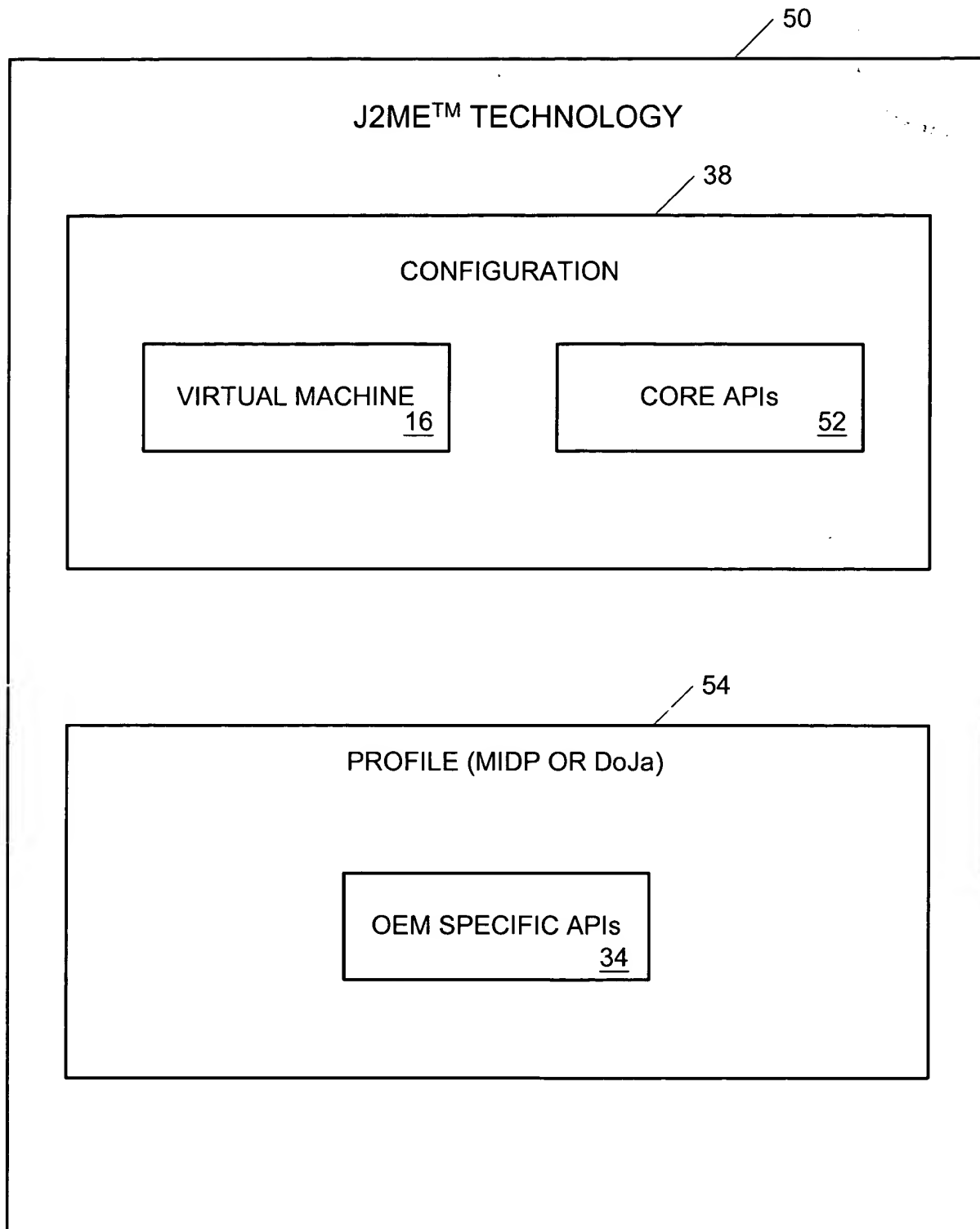
(PRIOR ART)
FIGURE 4

The diagram illustrates the architecture of the FORTE FOR JAVA™ Integrated Development Environment (IDE). It features a central component, the **102 UPDATE CENTER**, which is a rounded rectangle. Four arrows point from this center to four components within a larger rectangle at the top, which represents the IDE. These components are: **92 FORM EDITOR**, **94 FULL-FEATURED TEXT EDITOR**, **98 DEBUGGER**, and **100 COMPILER**. Each component is in a rectangle with its number underlined. Below the update center, two dashed-line rectangles represent external components: **104 LATEST VERSION** and **106 NEW MODULE**. Arrows point from these two dashed boxes to the update center, indicating that the update center manages updates from these sources.

```
graph TD; 102[102 UPDATE CENTER] --> 92[92 FORM EDITOR]; 102 --> 94[94 FULL-FEATURED TEXT EDITOR]; 102 --> 98[98 DEBUGGER]; 102 --> 100[100 COMPILER]; 104[104 LATEST VERSION] --> 102; 106[106 NEW MODULE] --> 102;
```

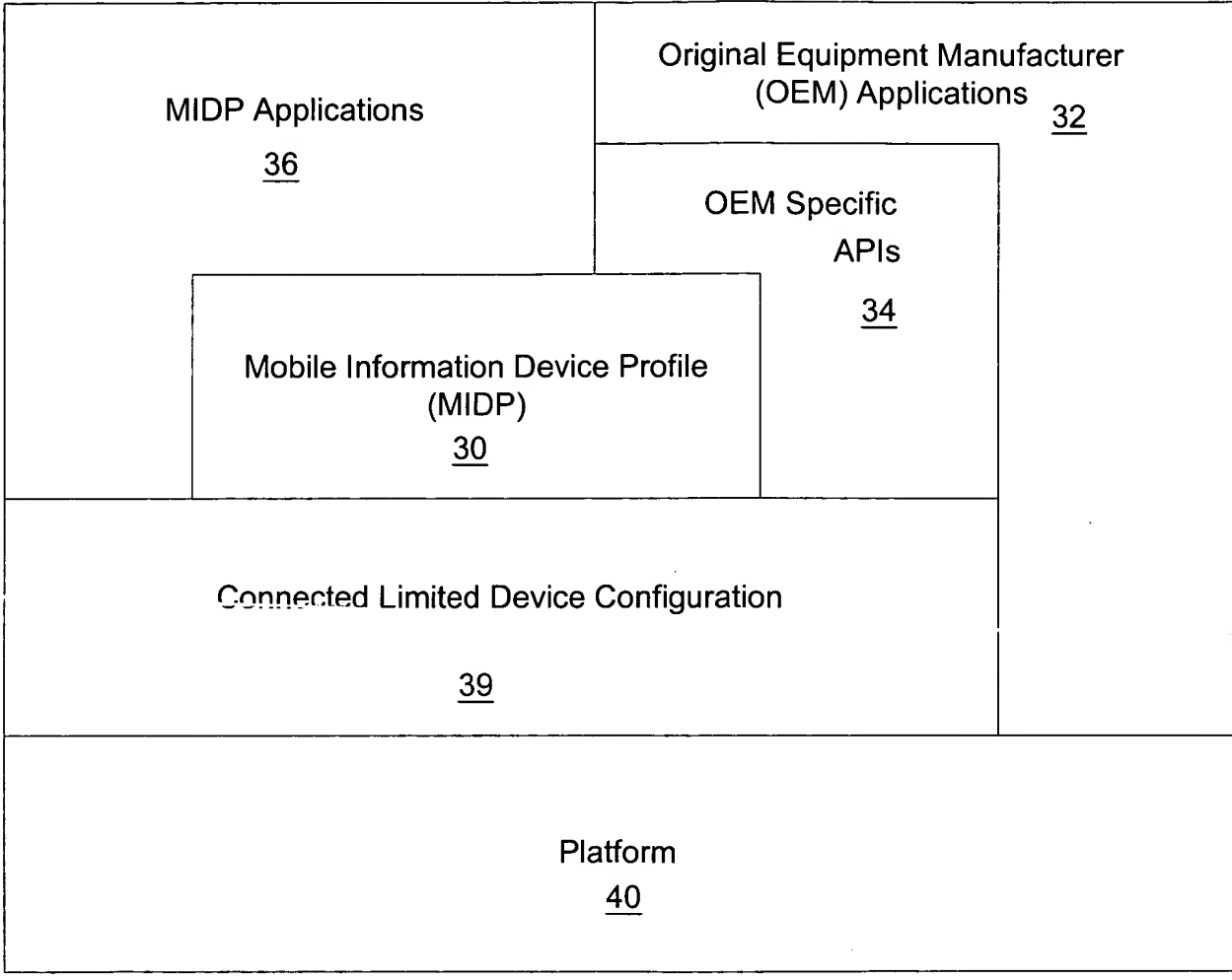
(PRIOR ART)
FIGURE 5

0980334.060401
T04090" 482E0860



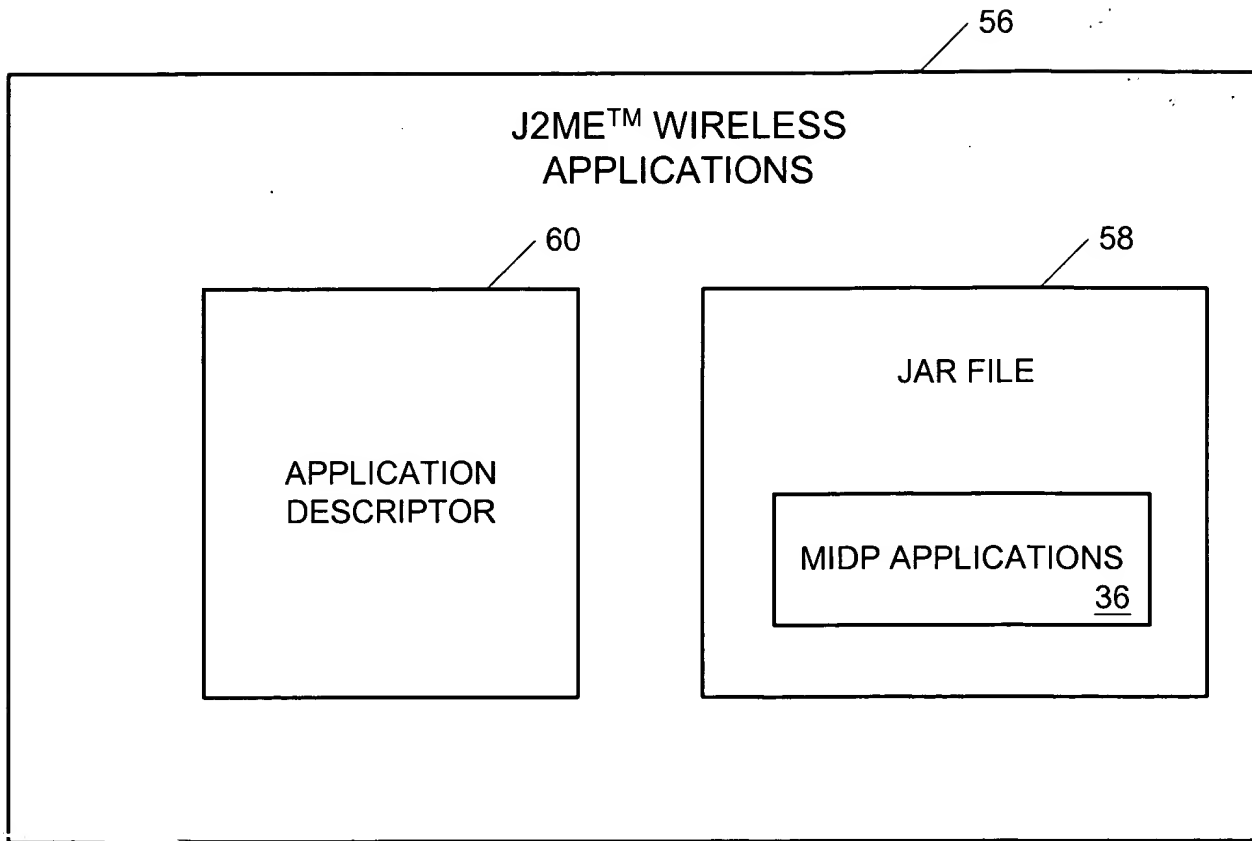
(PRIOR ART)
FIGURE 6

0000334.060401



(PRIOR ART)
FIGURE 7

FIG. 8



(PRIOR ART)
FIGURE 8

090324-060401

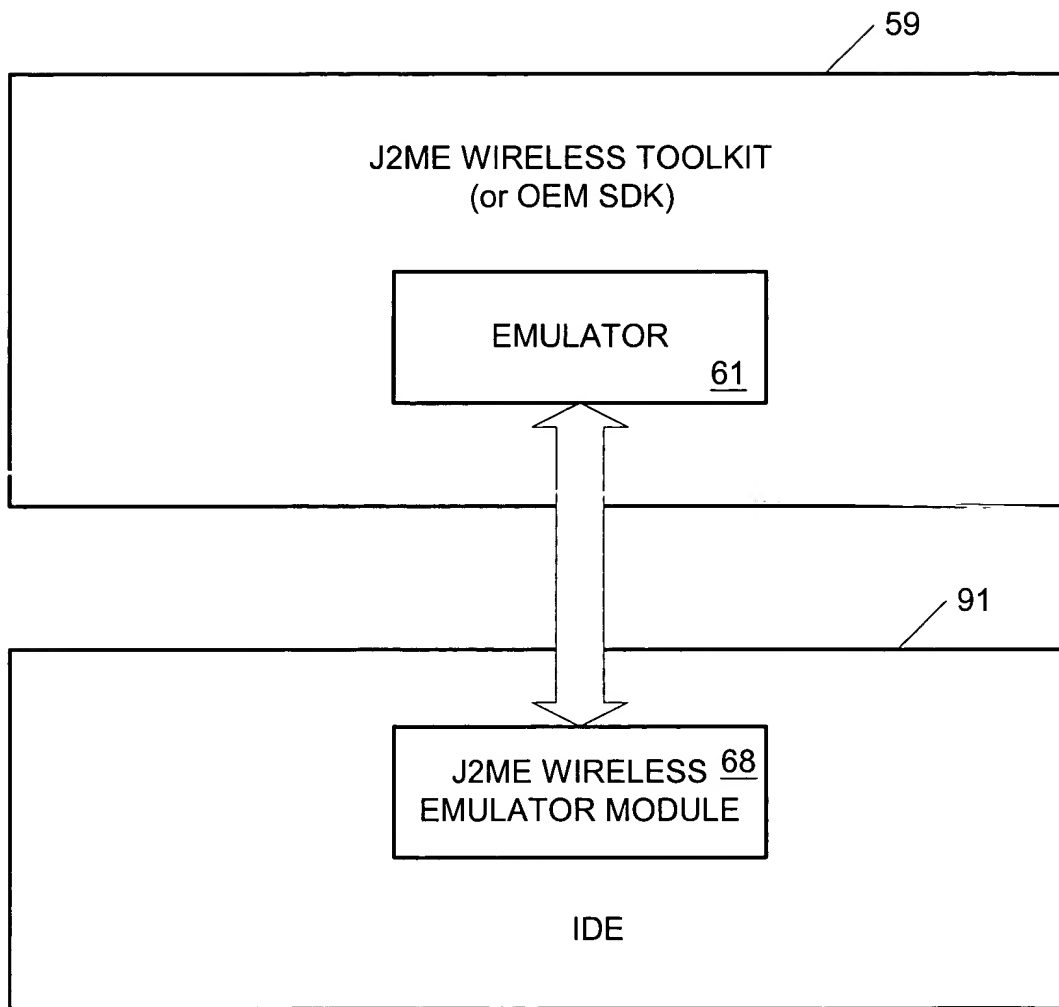


FIGURE 9

FIG. 10

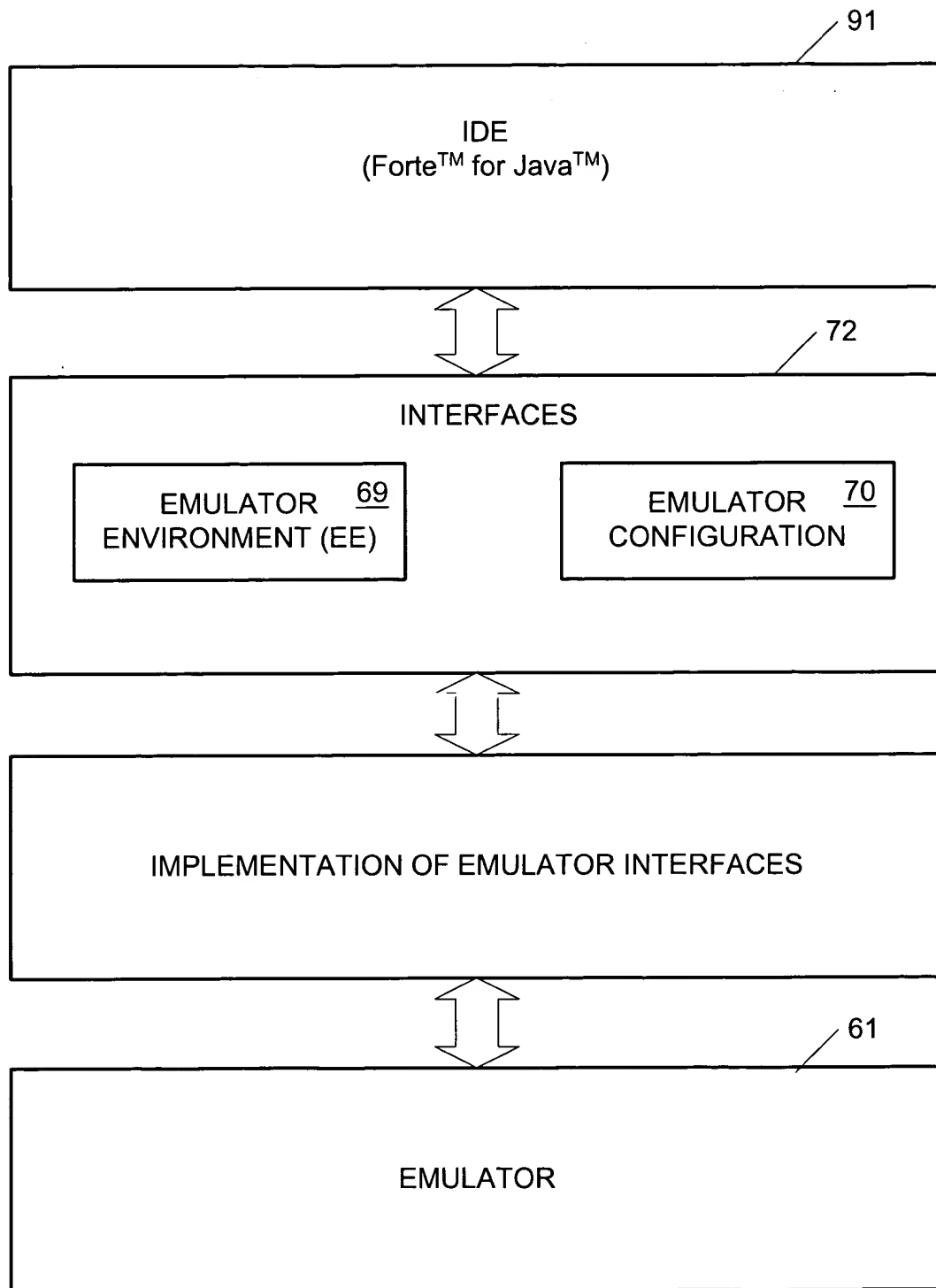


FIGURE 10

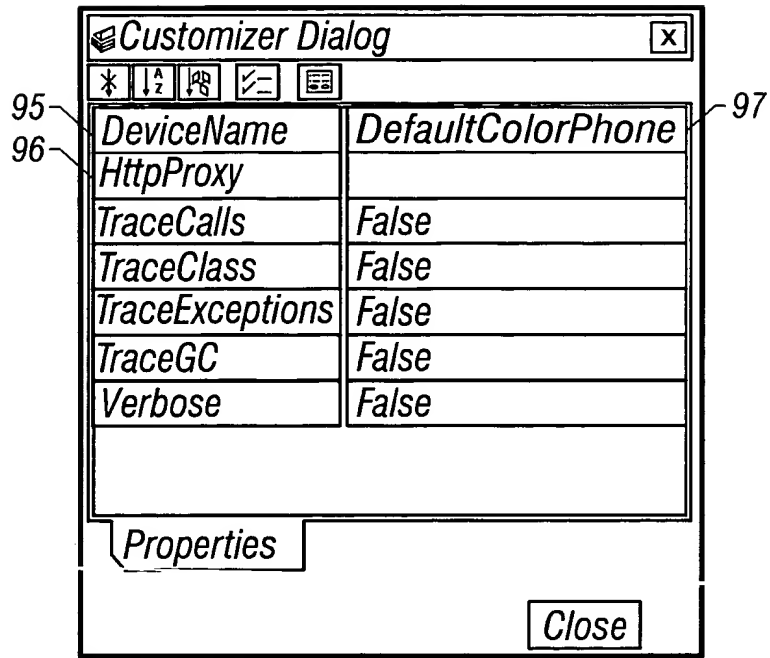


FIG. 11

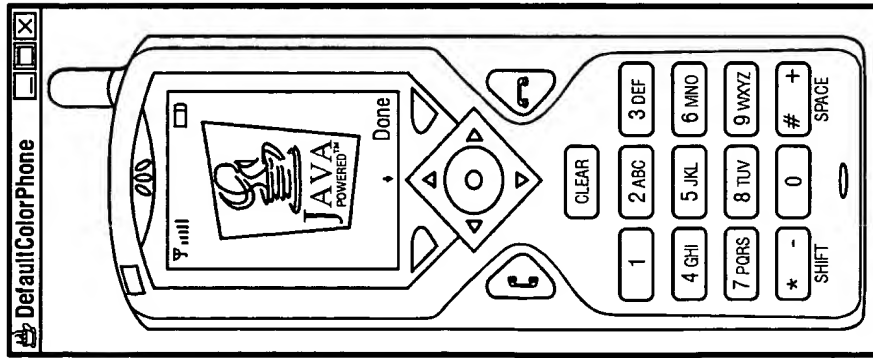


FIG. 12

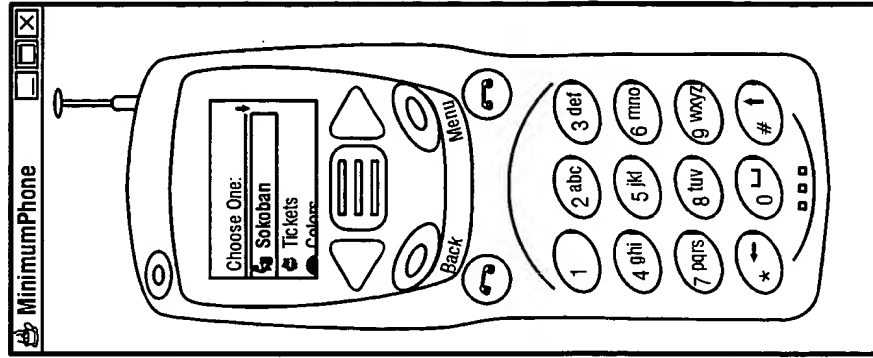


FIG. 13

09803834-060401
T04090-4680960

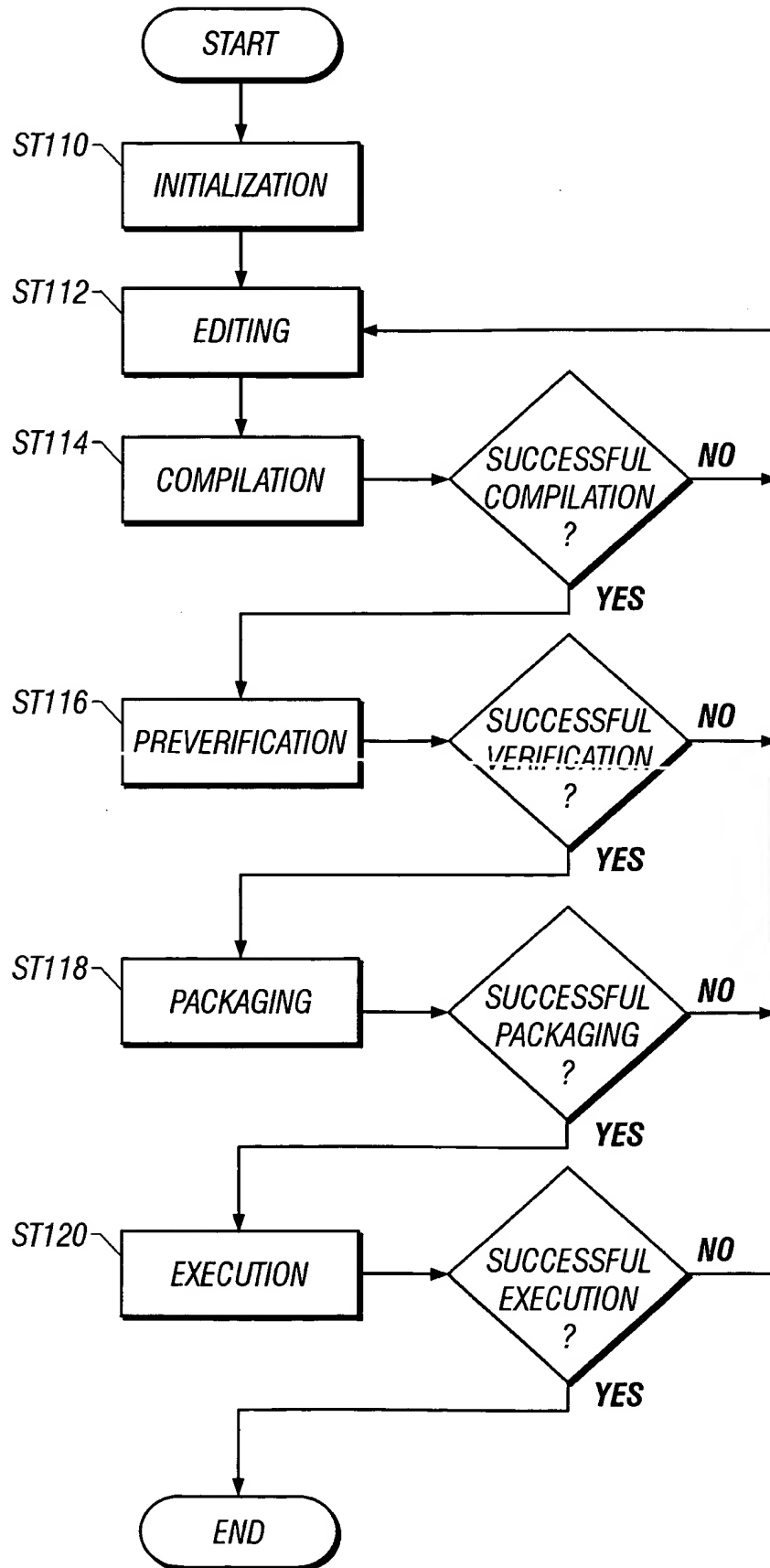


FIG. 14

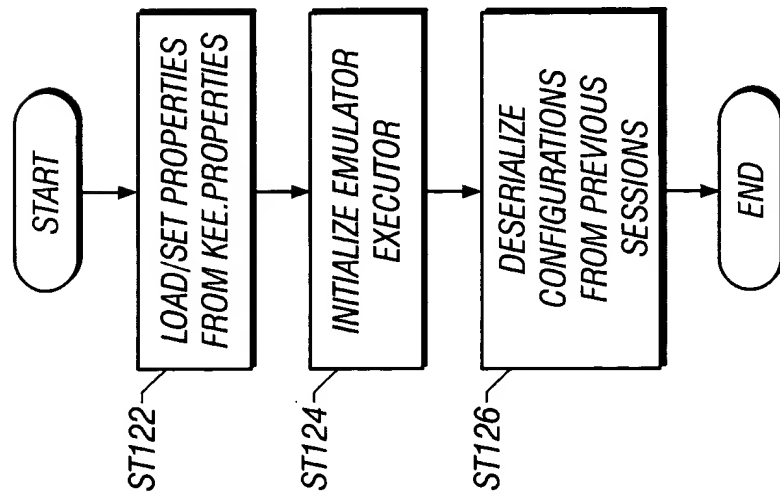


FIG. 15

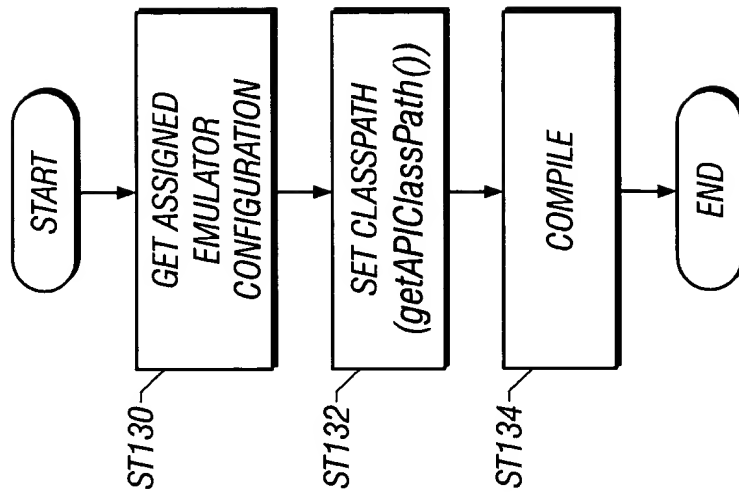


FIG. 16

0980384.06401
T04090"4E8E0860

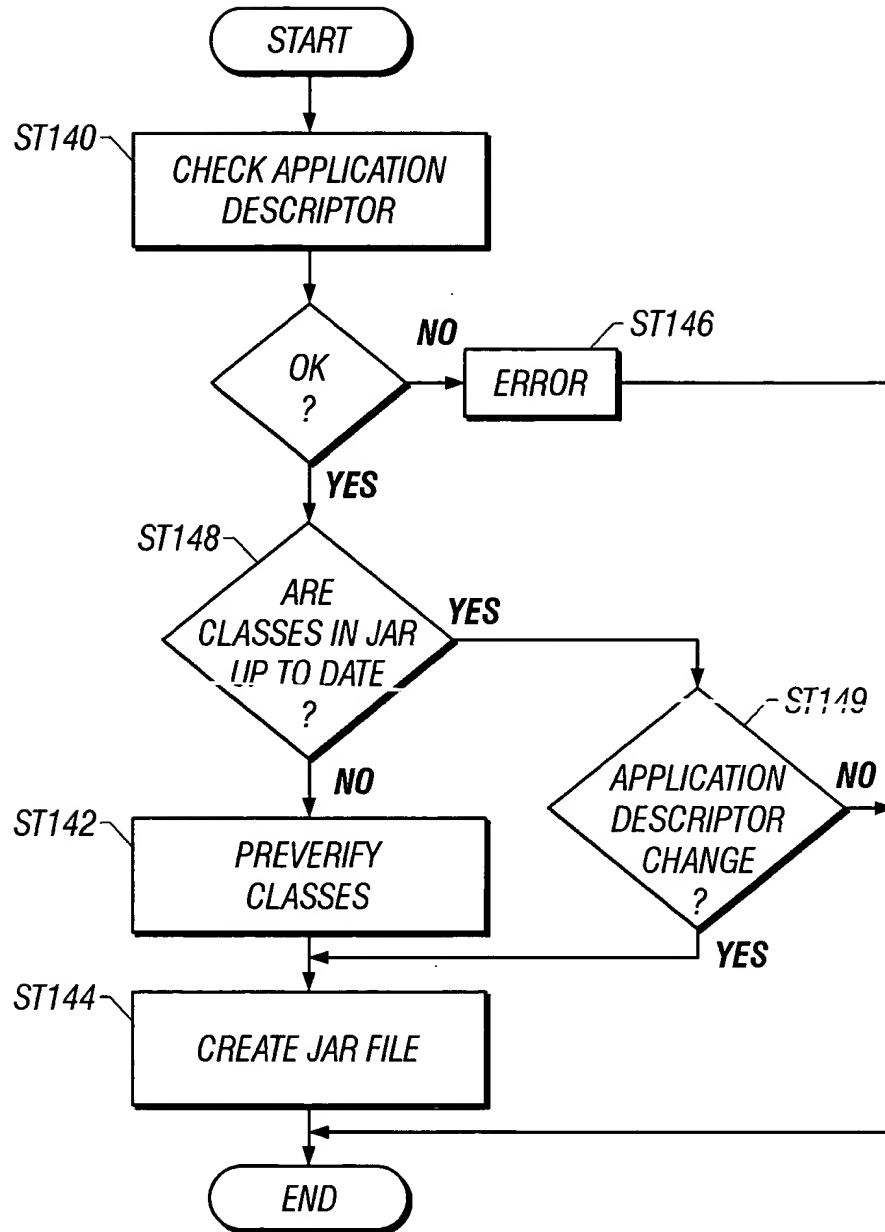


FIG. 17

```

graph TD
    START([START]) --> ST150[CHECK MANIFEST]
    ST150 --> OK{OK?}
    OK -- NO --> ST152[ERROR]
    OK -- YES --> ST154[EXECUTE WITH GIVEN CONFIGURATION/  
APPLICATION]
    ST154 --> IO{IO EXCEPTION?}
    IO -- YES --> ST156[ERROR]
    IO -- NO --> END([END])

```

FIG. 18

090334-060401

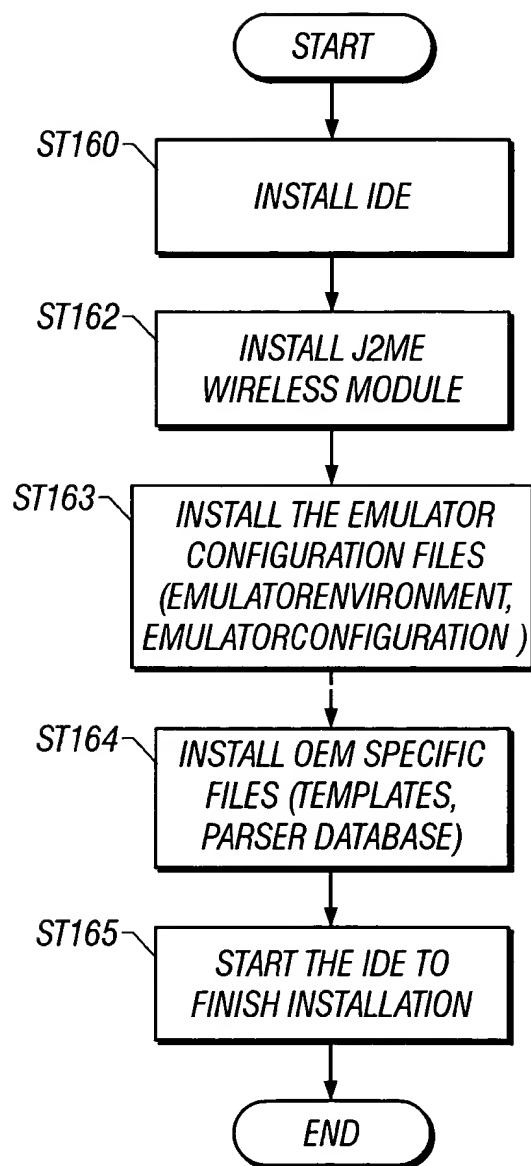


FIG. 19

09803334-050404

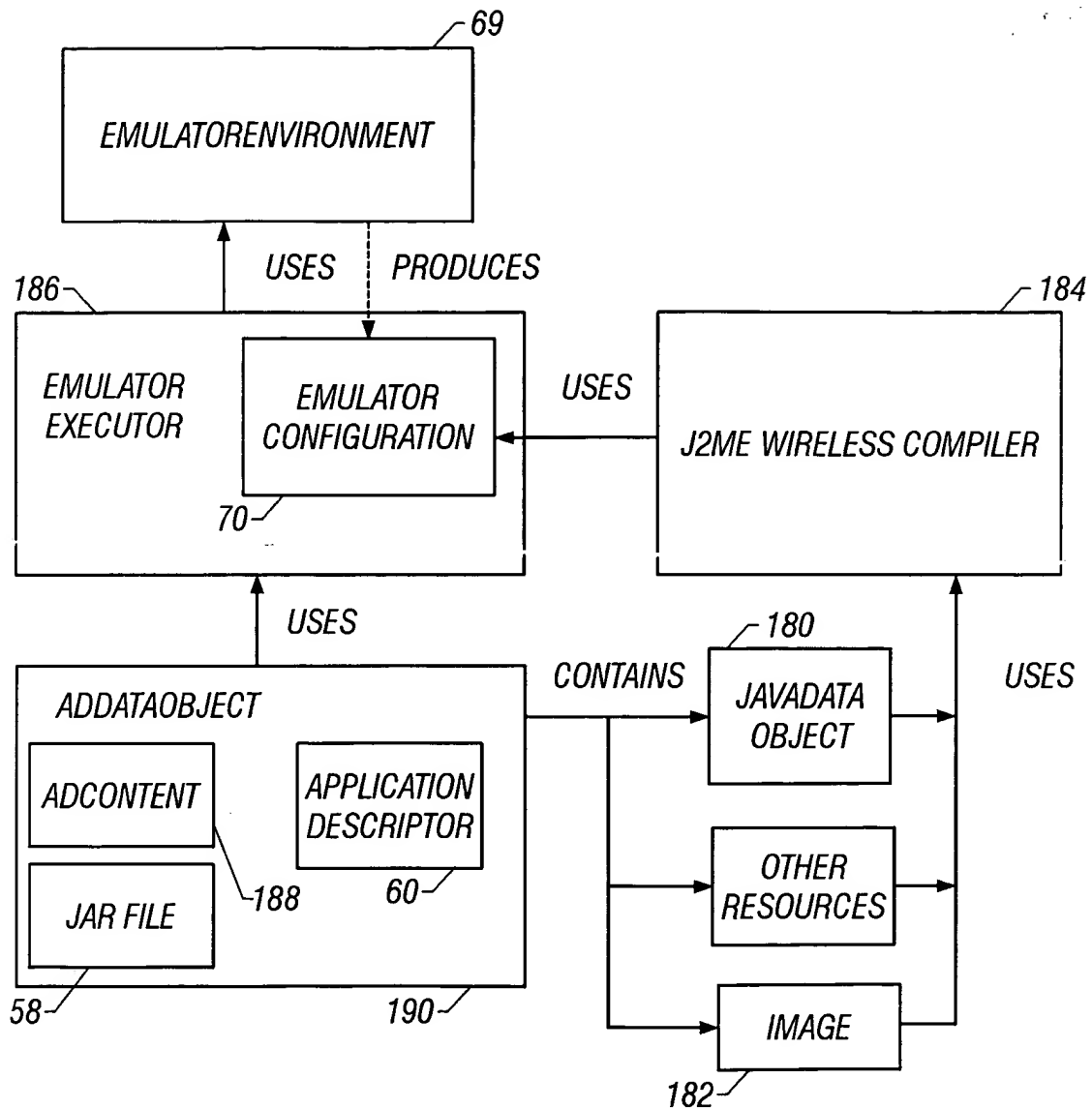


FIG. 20